ABSTRACT

In a method of controlling an electronic cam type rotary cutter which is driven by a servo motor (3), and which is controlled in long and short cutting operations by different trapezoidal velocities on the basis of an electronic cam curve, a position loop is formed in a whole region on the basis of an electronic cam curve, an electronic cam curve of a cubic function is used as a position pattern (27) for a noncutting zone, and an electronic cam curve of a quadratic function is used as a speed pattern (26), whereby a control is enabled with causing a same algorithm to automatically cope irrespective of the long and short cutting operations and a change of a line speed. In a short cutting operation, particularly, the cutting work is enabled while eliminating necessity of speed reduction, thereby improving the productivity.